

FIG. 1

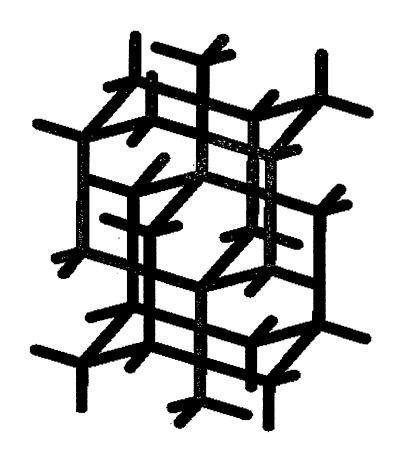
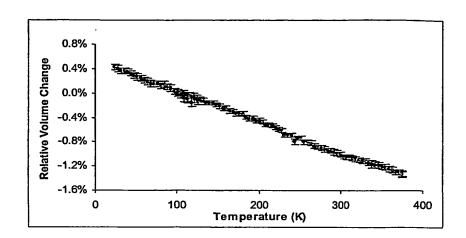


FIG. 2

(a)



(b)

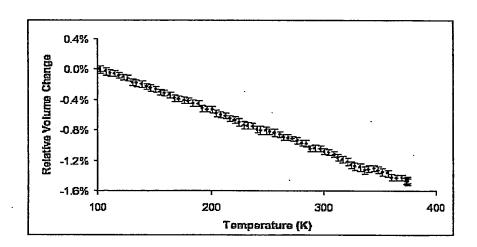
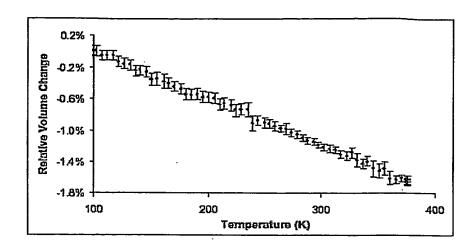


Fig. 3

(c)



(d)

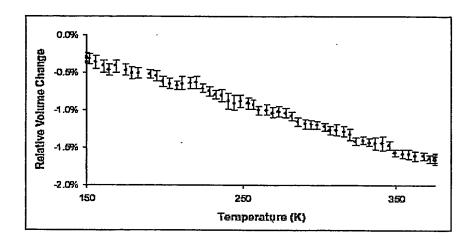


Fig. 3

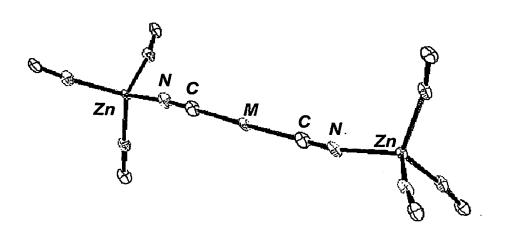


FIG. 4

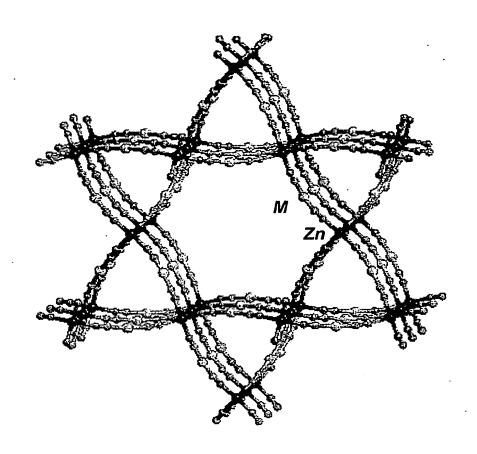


FIG. 5 (a)

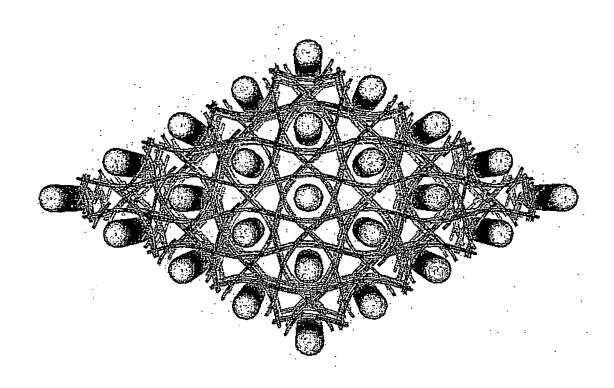


FIG. 5(b)

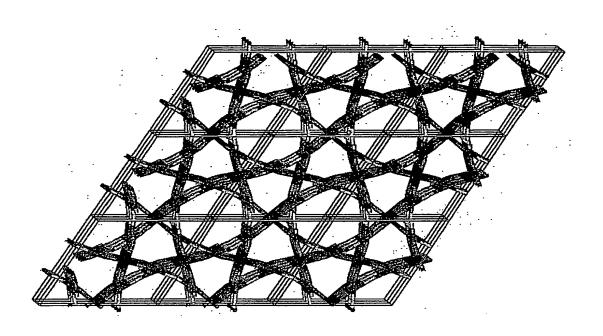


FIG. 5(c)

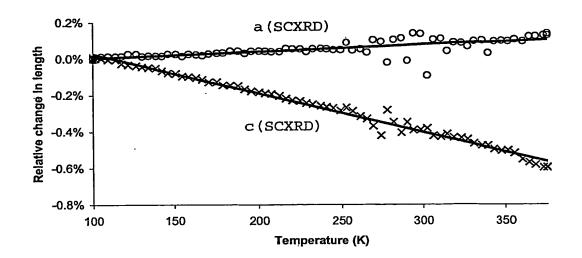


Fig. 6(a)

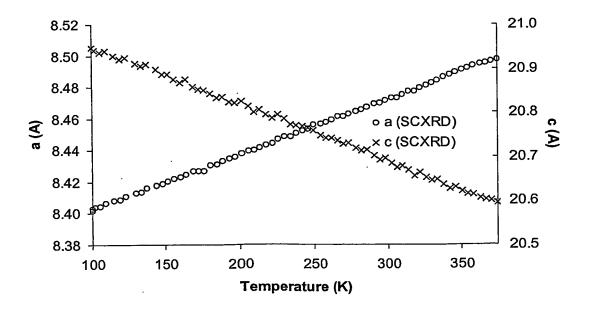


Fig. 6(b)

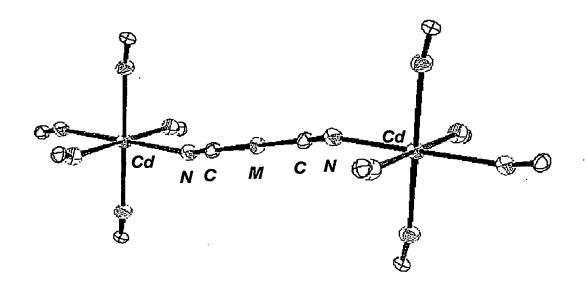


FIG. 7

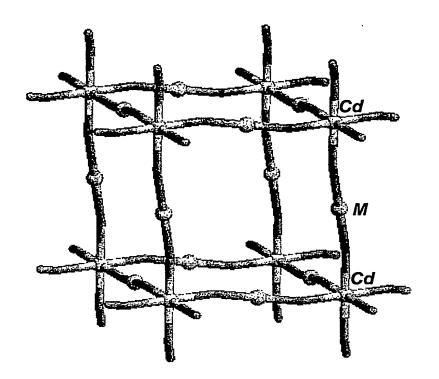
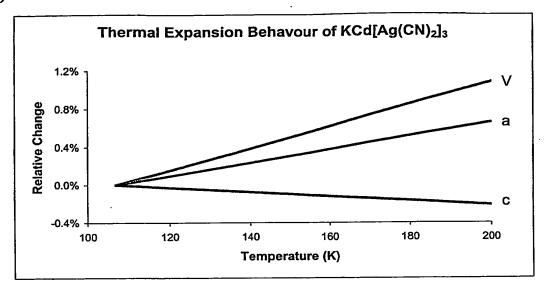


FIG. 8

(a)



**(b)** 

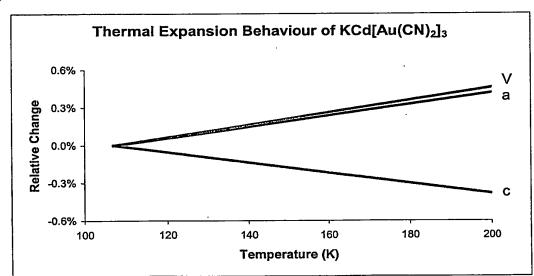


FIG. 9



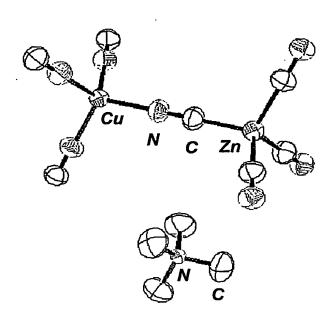


FIG. 10

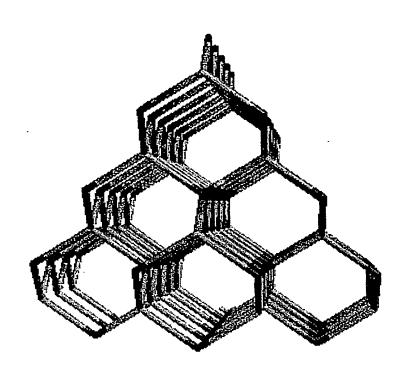


FIG. 11

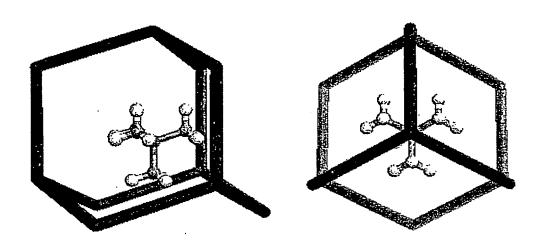


FIG. 12

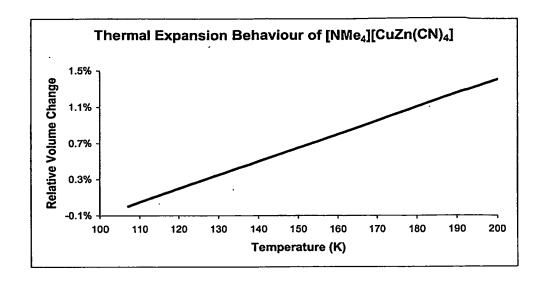


FIG. 13

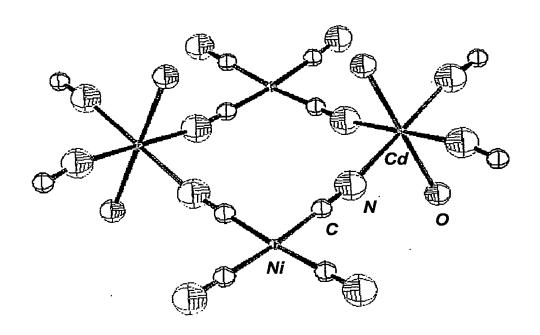


FIG. 14

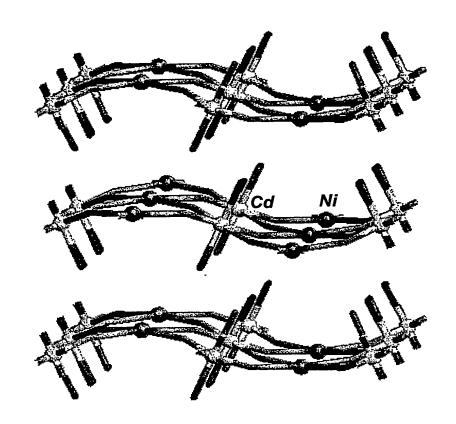


FIG. 15

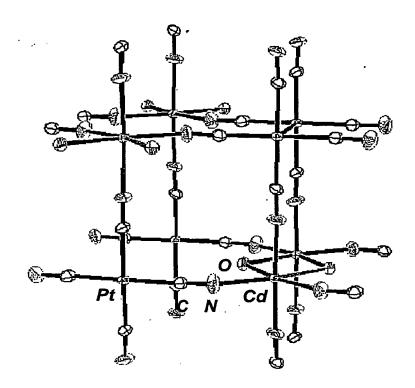


FIG. 16

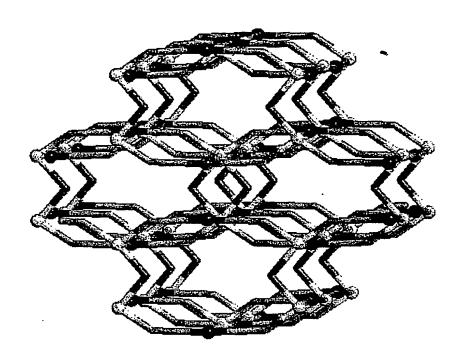
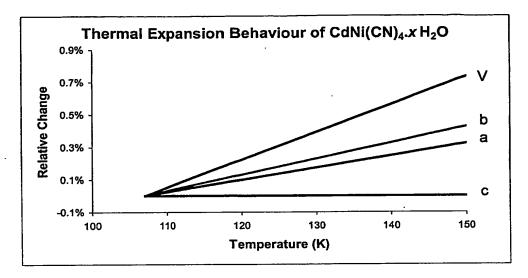


FIG. 17

(a)



**(b)** 

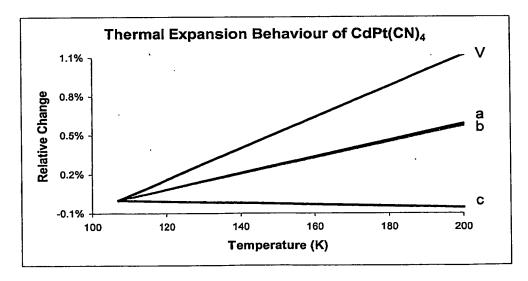
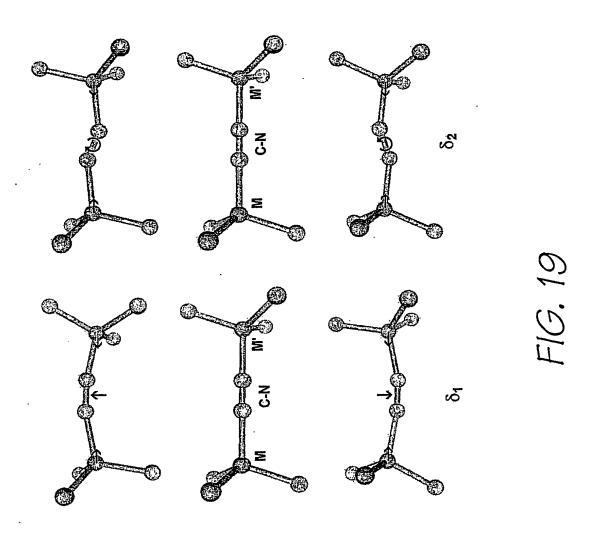


FIG. 18



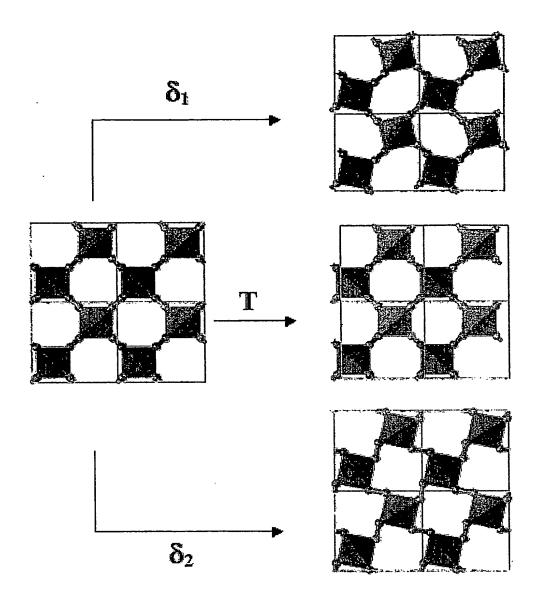


Fig. 20(a)

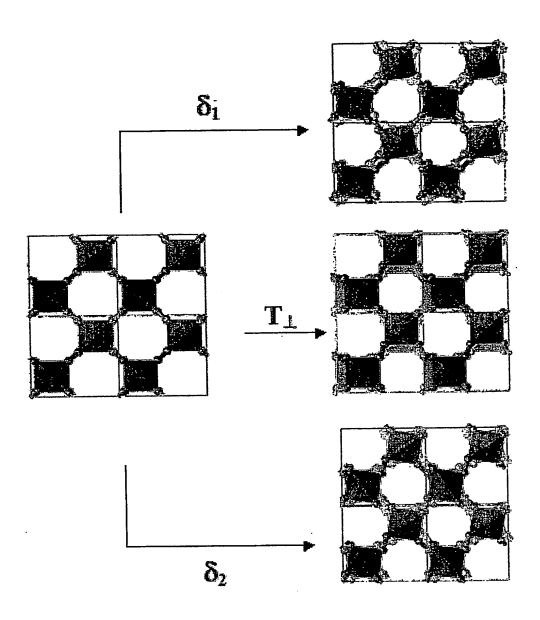


Fig. 20(b)

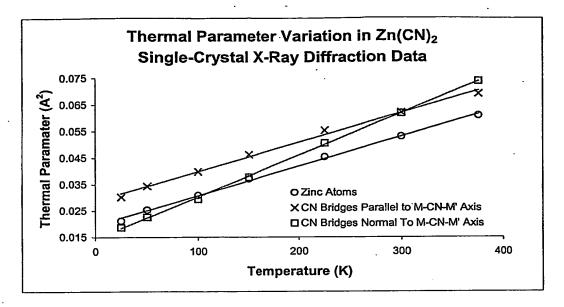


FIG. 21

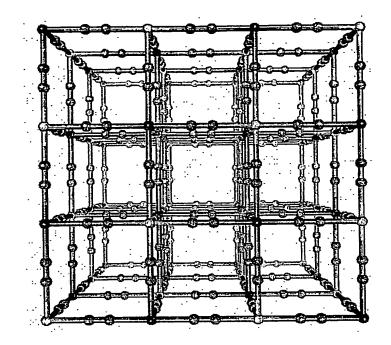


Fig. 22

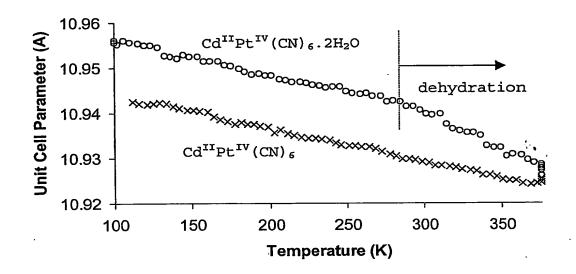


Fig. 23(a)

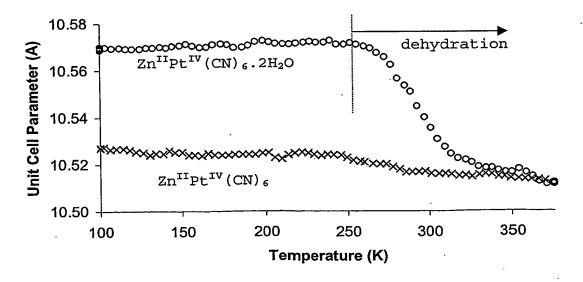


Fig. 23(b)

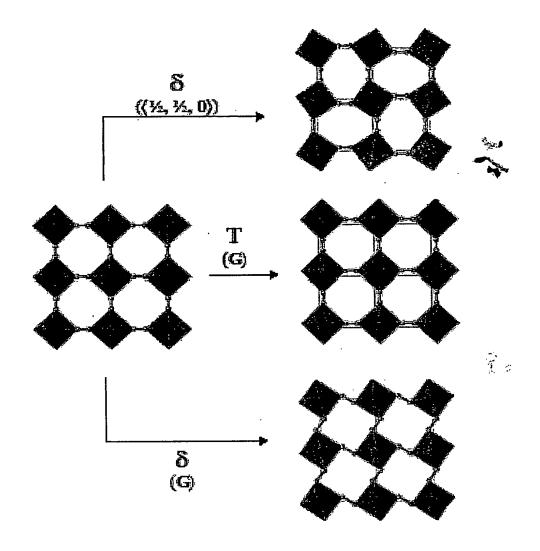


Fig. 24(a)

28/31

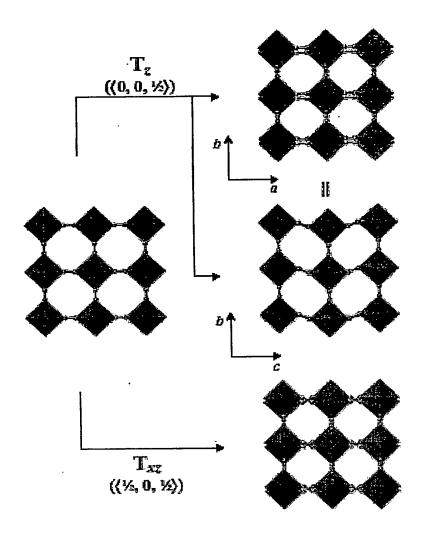


Fig. 24(b)

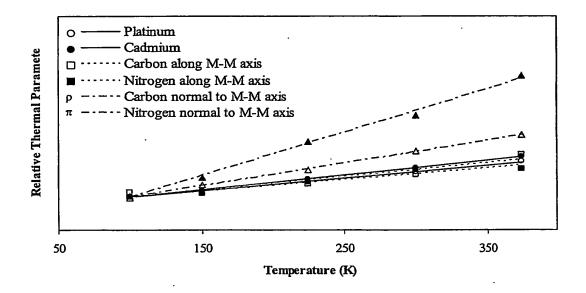


Fig. 25(a)

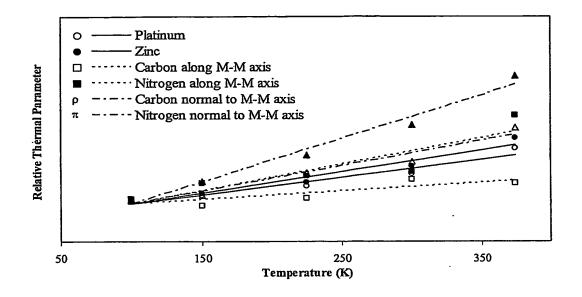


Fig. 25(b)

## This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

BLACK BORDERS

IMAGE CUT OFF AT TOP, BOTTOM OR SIDES

FADED TEXT OR DRAWING

BLURRED OR ILLEGIBLE TEXT OR DRAWING

SKEWED/SLANTED IMAGES

COLOR OR BLACK AND WHITE PHOTOGRAPHS

GRAY SCALE DOCUMENTS

LINES OR MARKS ON ORIGINAL DOCUMENT

REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

## IMAGES ARE BEST AVAILABLE COPY.

OTHER:

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.